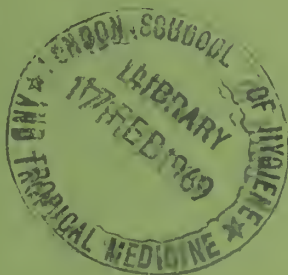


Huyton - with - Roby

Urban District Council



Annual Report

of the

Medical Officer of Health

for the Year 1967



Huyton - with - Roby

Urban District Council

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Annual Report

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for the Year 1967

# INDEX

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	<i>Page</i>
HEALTH COMMITTEE ... ..	3
HEALTH DEPARTMENT STAFF ... ..	4
INTRODUCTORY LETTER ... ..	5
 <b>Statistics and Infectious Diseases</b>	
GENERAL AND VITAL STATISTICS ... ..	6
INFECTIOUS DISEASES ... ..	10
POPULATION, BIRTH AND DEATH RATES ... ..	14
 <b>Delegated Health and Welfare Services</b>	
CARE OF MOTHERS AND YOUNG CHILDREN .. ..	16
PREMATURE BIRTHS ... ..	18
DENTAL CARE ... ..	19
DAY NURSERIES ... ..	20
MIDWIFERY ... ..	21
HEALTH VISITING ... ..	22
HOME NURSING ... ..	23
IMMUNISATION AND VACCINATION ... ..	25
PREVENTION OF ILLNESS, CARE AND AFTER CARE .. ..	26
CONVALESCENCE ... ..	27
TUBERCULOSIS ... ..	27
CHIROPODY ... ..	28
HOME HELP SERVICE ... ..	29
MENTAL HEALTH SERVICE ... ..	30
WELFARE OF THE HANDICAPPED ... ..	33
WELFARE OF THE BLIND ... ..	33
 <b>Sanitary Circumstances of the Area</b>	
WATER SUPPLY, DRAINAGE AND CLOSETS ... ..	35
HOUSING INSPECTIONS AND STATISTICS... ..	35
FACTORIES ACT INSPECTIONS ... ..	36
SUMMARY OF P.H.I. INSPECTIONS ... ..	38
CLEAN AIR ACT ... ..	38
INSPECTION AND SUPERVISION OF FOOD ... ..	38
FOOD SAMPLING ... ..	41
RODENT CONTROL ... ..	41

# HUYTON-WITH-ROBY

## URBAN DISTRICT COUNCIL

### HEALTH COMMITTEE

(As at 31st December, 1967)

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#### *CHAIRMAN*

Councillor Mrs. D. CONNAUGHTON

#### *VICE-CHAIRMAN*

Councillor G. C. FREEMAN

*CHAIRMAN OF THE COUNCIL*—Councillor R. ARDEN

(ex-officio member)

Councillor C. DELANEY

„ Mrs. HORTON

„ E. W. JESSUP

„ S. W. SENT

„ A. J. VOSE

„ Rev. E. WARD

## HEALTH DEPARTMENT STAFF

### *Medical Officer of Health :*

F. W. BUNTING, M.B.E., M.D., D.P.H.

### *Deputy Medical Officer of Health :*

B. JONES, M.B., Ch.B., D.P.H. (Resigned 31/5/67)

M. PILLING M.R.C.S., L.R.C.P., C.P.H. (Appointed 1/6/67)

### *Assistant Medical Officers :*

E. M. JOHNSON, M.B., Ch.B., D.C.H., D.R.C.O.G., Cert. in Paediatrics

E. PARRY, M.B., Ch.B. (Part-time)

### *Dental Officers :*

L. A. JONES, L.D.S.

K. PLATT, L.D.S.

K. MATSON, L.D.S., R.C.S. (Part-time)

I. L. L. FRANCIS, M.D., Ch.B., F.F.A., R.C.S., D.A. (Anaesthetist)

H. POGREL, L.D.S., D.Orth. R.C.S. (Consultant Orthodontist)

### *Visiting Specialists :*

L. M. SUTCLIFFE, M.B., Ch.B., D.R.C.O.G., D.P.H. (Part-time)

N. W. MARSHALL, M.B., B.S.

J. M. BRODERICK, M.R.C.S., L.R.C.P.

R. A. REID, M.A., M.B., Ch.B., D.O.

### *Chief Public Health Inspector :*

C. COOPER, M.A.P.H.I.

### *Deputy Chief Public Health Inspector :*

C. JOHNSON

### *Senior Administrative Officer :*

T. R. PARSONAGE, D.M.A.

### *Home Help Organiser :*

Miss J. W. ORME

HEALTH DEPARTMENT,  
14/16 WESTMORLAND ROAD,  
HUYTON,  
NR. LIVERPOOL.

Mr. Chairman, Ladies and Gentlemen,

I have much pleasure in presenting the Annual Report on the Health of Huyton-with-Roby for the year 1967. I am happy to report that the health of the district compares very favourably with that of the previous year.

The adjusted birth rate of 16.0 per 1,000 births is a decrease compared with the previous year. The adjusted death rate shows a slight decrease to 14.3 per 1,000 population compared with 14.5 in 1966. There was a slight increase in the infant mortality rate which was 23.0 per 1,000 live births compared with 18.7 per 1,000 live births during the previous year. The rate for 1967 in England and Wales was 18.3. I am happy to report that there were no maternal deaths.

There were 29 deaths resulting from accidents recorded during the year, 13 of which were as a result of road traffic accidents.

The Public Health Inspectors carried out their duties in a very satisfactory manner. Duties in connection with smoke control once again occupied much of their time. A summary of their work is included in the body of the report.

### **Delegated Health and Welfare Services**

The year under review has been a very satisfactory one, with demands continuing at a high level in all services. Details concerning the work carried out by the various Departments will be found in the body of the report.

The Home Help Service continues to expand, particularly in its work with the old and infirm, and the Chiropody Service has had a busy year.

There has been much activity in connection with the welfare of the handicapped.

Immunisation and vaccination against the various infectious diseases continues, and every effort is made to ensure that as many children as possible are protected.

I should like to pay tribute to the excellent work that has been undertaken during the year by all members of the Public Health Staff.

I should also like to acknowledge the assistance we receive at all times from Dr. S. C. Gawne, County Medical Officer of Health, and his staff at Preston.

In conclusion, I take this opportunity of expressing my thanks to the Health Committee for their help and encouragement, and to the officers of the Council for their help at all times.

I am, Ladies and Gentlemen,

Your obedient Servant,

F. W. BUNTING,

*Medical Officer of Health.*

## GENERAL STATISTICS

Area of the Urban District in acres	...	...	...	...	3,054
Population Census 1961...	...	...	...	...	63,722
Registrar General's estimate of resident population Mid 1967	...	...	...	...	69,180
Number of inhabited houses end of 1967 according to Rate	...	...	...	...	
Books	...	...	...	...	18,690
Rateable Value	...	...	...	...	£1,800,563
Sum represented by the Penny Rate	...	...	...	...	£7,170

### Extracts from the Vital Statistics of the Year (Registrar General)

Live Births :-				<i>Total</i>	<i>Male</i>	<i>Female</i>
Legitimate	...	...	...	1115	580	535
Illegitimate	...	...	...	101	52	49
				<hr/> 1216	<hr/> 632	<hr/> 584
Live Birth Rates per 1,000 population :-						
Crude rate	...	...	...	...	...	17·6
Adjusted rate	...	...	...	...	...	16·00
Mortality Rates per 1,000 population :-						
Total (all forms)						
Crude rate	...	...	...	...	...	8·5
Adjusted rate	...	...	...	...	...	14·3
Stillbirth rate per 1,000 total births	...	...	...	...	...	15·0
Maternal mortality rate per 1,000 total births	...	...	...	...	...	—
Infant mortality rate per 1,000 live births	...	...	...	...	...	23
Neo-natal mortality rate per 1,000 live births	...	...	...	...	...	16·4
Early Neo-natal mortality rate per 1,000 live births	...	...	...	...	...	14·0
Perinatal mortality rate per 1,000 total births	...	...	...	...	...	29·0

### Analysis of Deaths

Stillbirths—				<i>Total</i>	<i>Male</i>	<i>Female</i>
Legitimate	...	...	...	17	10	7
Illegitimate	...	...	...	2	2	—
Maternal deaths	...	...	...	—	—	—
Deaths of infants under 1 yr. of age :-						
Legitimate	...	...	...	26	10	16
Illegitimate	...	...	...	2	1	1
Deaths of infants under 4 weeks of age :-						
Legitimate	...	...	...	19	7	12
Illegitimate	...	...	...	1	1	—
Deaths of infants under 1 week of age :-						
Legitimate	...	...	...	17	7	10
Illegitimate	...	...	...	—	—	—



### Causes of the Deaths in the Urban District 1967

<i>Causes of Deaths</i>						<i>Male</i>	<i>Female</i>
Tuberculosis, Respiratory	....	....	....	....	....	—	—
Tuberculosis, other forms	....	....	....	....	....	1	—
Syphilitic Diseases	....	....	....	....	....	1	—
Diphtheria	....	....	....	....	....	—	—
Whooping Cough	....	....	....	....	....	—	—
Meningococcal Infections	....	....	....	....	....	—	—
Acute Poliomyelitis	....	....	....	....	....	—	—
Measles	....	....	....	....	....	—	—
Other infective and parasitic diseases	....	....	....	....	....	2	2
Malignant neo-plasm of the stomach	....	....	....	....	....	10	5
Malignant neo-plasm of the lung and bronchus	....	....	....	....	....	26	7
Malignant neo-plasm of the breast	....	....	....	....	....	—	9
Malignant neo-plasm of the uterus	....	....	....	....	....	—	7
Malignant neo-plasm of all other sites	....	....	....	....	....	35	24
Leukaemia and Aleukaemia	....	....	....	....	....	—	1
Diabetes	....	....	....	....	....	—	3
Vascular lesions of the nervous system	....	....	....	....	....	22	40
Coronary Disease, Angina	....	....	....	....	....	91	41
Hypertension with heart disease	....	....	....	....	....	2	4
Other heart disease	....	....	....	....	....	10	38
Other circulatory disease	....	....	....	....	....	12	8
Influenza	....	....	....	....	....	—	2
Pneumonia	....	....	....	....	....	20	26
Bronchitis	....	....	....	....	....	30	11
Other diseases of the respiratory system	....	....	....	....	....	—	2
Ulcer of the stomach and duodenum	....	....	....	....	....	—	1
Gastritis, Enteritis, and Diarrhoea	....	....	....	....	....	—	1
Nephritis and Nephrosis	....	....	....	....	....	2	2
Hyperplasia of the Prostate	....	....	....	....	....	1	—
Pregnancy childbirth abortion	....	....	....	....	....	—	—
Congenital malformations	....	....	....	....	....	5	8
Other defined and ill defined diseases	....	....	....	....	....	18	27
Motor vehicle accidents	....	....	....	....	....	10	3
All other accidents	....	....	....	....	....	9	7
Suicide	....	....	....	....	....	1	1
Homicide and operations of War	....	....	....	....	....	—	—
<b>Totals</b>	....	....	....	....	....	<b>308</b>	<b>280</b>



## Vital Statistics

The following provisional figures based on the Registrar General's Quarterly Returns for birth and death rates for England and Wales, are shown together with corresponding data in respect of the Urban District.

	Rates per 1,000 population	
	England and Wales	Huyton-with-Roby
<b>Births—</b>		
Live births ....	17.2	16.0 (c)
Still births ....	14.8 (a)	15.0 (a)
<b>Deaths—</b>		
All causes ....	11.2	14.2 (c)
Tuberculosis (all forms) ....	0.042	—
Respiratory ....	0.037	—
Non-respiratory ....	0.005	—
Cancer (all forms) ....	2.27	1.79
Lung and Bronchus ....	0.58	0.4
Other Cancer ....	1.69	1.39
Maternal Mortality (total) ....	0.20 (a)	—
Maternal causes (excluding abortion)	0.16 (a)	—
Due to abortion ....	0.04 (a)	—
Infant Mortality ....	18.3 (b)	23 (b)
Neo-natal Mortality ....	12.5 (b)	16.4 (b)
Early Neo Natal Mortality ....	10.8 (b)	14.0 (b)
Perinatal Mortality ....	25.4 (a)	29 (a)

(a) Per 1,000 total (live and still) births.

(b) Per 1,000 related births.

(c) Adjusted rate.



## (ii) cases of Infectious Diseases during last 10 years.

Disease	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958
Scarlet Fever ... ..	18	54	77	40	23	16	25	19	34	30
Measles ... ..	841	577	800	956	460	1221	699	795	341	896
Diphtheria ... ..	—	—	—	—	—	—	—	3	2	1
Whooping Cough ... ..	63	91	31	83	253	34	16	49	143	34
Acute Poliomyelitis—Paralytic ... ..	—	—	—	—	—	—	4	—	—	1
Non-Paralytic ... ..	—	—	—	—	—	—	—	—	1	—
Pneumonia ... ..	—	—	9	11	23	24	29	32	41	21
Dysentery ... ..	1	35	6	26	3	24	10	15	35	36
Meningococcal Infection ... ..	—	—	1	2	2	—	—	—	1	1
Erysipelas ... ..	1	3	—	2	2	2	3	3	3	3
Typhoid Fever ... ..	—	—	—	—	1	—	—	—	—	—
Para-Typhoid Fever ... ..	—	—	—	—	—	—	—	—	—	1
Food Poisoning ... ..	—	2	9	8	27	27	13	15	16	22
Tuberculosis—Respiratory ... ..	10	15	16	13	17	27	21	36	79	50
Non-respiratory ... ..	1	1	4	3	4	3	5	5	4	6
Ophthalmia Neonatorum ... ..	1	—	1	5	4	1	4	—	1	1
Acute Encephalitis—Infective ... ..	—	—	1	—	—	—	—	—	—	—
Puerperal Pyrexia ... ..	—	1	—	—	—	—	—	—	1	1
Totals	936	779	955	1149	819	1379	829	972	702	1104

### Scarlet Fever

Eighteen cases were notified during the year. The number of cases notified during the preceding ten years are shown in the following Table. In the main the cases were of a mild type.

Year	Cases	Year	Cases
1957	34	1962	16
1958	30	1963	23
1959	34	1964	40
1960	19	1965	77
1961	25	1966	54

### Dysentery

One case was notified during the year—*Shigella Sonne* being the organism isolated.

During the year 120 specimens of faeces were submitted to the Bacteriological Laboratories.

### Tuberculosis

The number of cases and deaths during the year are as follows:-

Age Group	NEW CASES				DEATHS			
	Respiratory		Non-Resp.		Respiratory		Non-Resp.	
	M	F	M	F	M	F	M	F
Under 5	1	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—
15	2	1	—	—	—	—	—	—
25	—	1	1	—	—	—	—	—
45	4	—	—	—	—	—	1	—
65 & over	1	—	—	—	—	—	—	—
Totals	8	2	1	—	—	—	1	—

The following Table gives the incidence of Tuberculosis during the last ten years:-

Year	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
1958	30	20	2	4	1	3	—	1
1959	40	39	2	2	3	3	—	2
1960	19	17	4	1	6	2	—	—
1961	13	8	—	5	3	1	—	—
1962	21	6	2	1	1	—	—	—
1963	11	6	—	4	2	1	—	—
1964	6	7	1	2	3	—	—	—
1965	4	12	1	3	3	1	—	—
1966	10	5	1	—	—	2	—	—
1967	8	2	1	—	—	—	1	—

There has been a slight decrease in the number of cases of Respiratory Tuberculosis compared with the previous year. One death was reported during the year.

## Cancer

The following Table gives the deaths from cancer during the last 6 years :

### Deaths from Cancer 1962-1967

Site	1962		1963		1964		1965		1966		1967		Total		Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M&F
Stomach	8	7	12	6	5	5	6	7	10	3	10	5	51	33	84
Lung and Bronchus	26	3	27	8	28	2	37	9	31	7	26	7	175	36	211
Breast	—	11	—	6	—	6	—	8	—	9	—	9	—	49	49
Uterus	—	2	—	5	—	1	—	1	—	5	—	7	—	21	21
Other sites	23	29	25	20	27	20	27	26	28	23	35	24	165	144	309
Leukaemia and Aleukaemia	—	2	3	1	1	3	2	3	2	1	—	1	8	11	19
Totals	57	54	67	46	61	37	72	54	71	48	71	53	399	294	693



The following statistics for the years 1937, 1947 and 1957, are shown, together with comparable data relating to the year under review.

	1967	1957	1947	1937
Estimated population .....	69,180	60,680	50,350	22,420
Birth rate per 1,000 population .....	17.6	23.4	26.6	23.7
Crude death rate per 1,000 population .....	8.5	7.7	8.8	10.6
Infant mortality per 1,000 births .....	23	27	74	90
Maternal mortality per 1,000 births .....	—	1.37	—	1.82
Deaths from measles .....	—	—	—	4
Deaths from diphtheria .....	—	—	1	8
Deaths from whooping cough .....	—	—	—	1
Deaths from scarlet fever .....	—	—	1	—
Deaths from respiratory tuberculosis .....	—	3	37	13
Deaths from tuberculosis (other forms) .....	1	1	5	6
Death rate from cancer per 1,000 population .....	1.79	1.6	1.23	0.80

### Details of deaths due to accidents during 1967

(a) The following is a summary of deaths due to accidents which occurred during 1967 indicating the ages of the deceases :-

Cause of Death	Under 1 yr.	1-5	5-15	15-25	25-45	45-65	Over 65	Total
Road traffic accidents .....	—	1	—	1	2	6	3	13
Falls .....	—	—	—	—	—	2	9	11
Drowning .....	—	—	1	—	—	—	—	1
Industrial .....	—	—	—	—	1	—	—	1
Other causes .....	—	—	—	—	—	3	—	3

### (b) Details of accidental deaths during the past 10 years

Cause of Death	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
Road Traffic Accidents	5	5	12	6	5	10	10	2	12	13
Falls	3	6	9	8	4	7	4	7	7	11
Drowning	1	—	—	—	—	2	3	1	—	1
Asphyxia	4	—	6	2	1	6	4	2	2	—
Industrial Accidents	1	1	4	4	2	1	—	—	—	1
Other causes	3	6	2	—	5	—	—	—	6	3
Totals	17	18	33	20	17	26	21	12	27	29



**Population**

The population returns since 1937 are given below :-

Year	Population	No. of inhabited houses
1937	22,420	7,310
1947	50,350	12,525
1957	60,680	15,630
1967	69,180	18,690

## DELEGATED HEALTH AND WELFARE SERVICES

### Care of Mothers and Young Children

Child Welfare Clinics continue to be held at Derby Road and Twig Lane Clinics and also at the Community Centres at St. John's, Merton Crescent, Mosscroft and Willoughby Road.

Attempts are being made to emphasize the importance of physical and developmental examination rather than the routine weighing of babies. In this way defects are detected as early as possible. Suitable guidance can thus be given to the parents and provision made for ultimate training or education. Co-operation with the hospital and the family Doctor is maintained in this respect.

Advice is given on general infant welfare by the Health Visitors and certain brands of proprietary foods are on sale at the clinics when the Medical Officer recommends it. National Welfare Foods (Dried Milk, Orange Juice and Cod Liver Oil) are also provided. During the year 8,693 items of Welfare Foods were distributed as compared with 9,614 in 1966. The table below gives a summary of the Clinic attendances during the year. These are lower than 1966, the fall corresponding with the decreased Birth rate for the year.

#### Child Welfare Clinics (1st January to 31st December 1967)

Address	Number of Sessions	Number of Individual children attending			Number of Attendances of children at ages			Average Attendances by all children per session
		Born 1967	Born 1966	Born 1962-65	0-	1-	2-4 Incl.	
Twig Lane	99	344	166	107	2594	398	287	33
Derby Road	101	261	215	103	3034	558	592	41
Merton Crescent	50	44	46	16	705	138	59	18
St. John's Manor Farm Road	52	81	63	49	1104	217	196	29
Swanside Willoughby Road	51	143	149	233	1942	379	257	51
Mosscroft	51	98	70	85	1212	253	386	36
Totals	404	971	709	593	10591	1943	1777	35

Attendances at Child Welfare Centres were 14,311, compared with 14,468 in 1966.

### Family Planning

This clinic started in November 1966, and it is under the supervision of the Liverpool Branch of the Family Planning Association which is reimbursed for the cost of treatment when cases are referred on medical grounds by either the Medical Officer of Health or local Medical Practitioners.

The table below summarises the attendances.

Number of Sessions	Number of persons attending	New cases	Transfers	Cytology non F.P.A. Cases	Consultations only
47	256	103	108	5	39

### Ante-Natal Clinics

These are held at Derby Road and Twig Lane Clinics and are attended by Consultant Obstetricians. They are staffed by District Midwifery Sisters and Health Visitors. The mothers are able to meet and discuss their problems with the Midwives who will be attending them during their confinement. Dental treatment is arranged when necessary, also protection against poliomyelitis.

Relaxation and Mothercraft classes are held at both Clinics. At these clinics the Midwives and Health Visitors in charge have received special training and give an agreed syllabus of talks and demonstrations lasting several weeks, covering all aspects of pregnancy, the confinement, and early infant care.

#### Ante-Natal Clinics

Address of Clinic	Number of Sessions	Number of Individual Women attending	Number of Attendances
Twig Lane	51	133	479
Derby Road	48	121	552
Total	99	254	1031

These figures refer to consultant Clinics.

At the request of Maternity Hospitals, domiciliary visits are paid by Midwives to see whether the home circumstances are suitable for domiciliary confinement.

### Care of Premature Infants

These are infants whose birth weight is  $5\frac{1}{2}$  lbs. or less. Prematurity is the commonest cause of death amongst infants under the age of one year. Health Visitors are required to give priority to the visiting of such cases and to work in close co-operation with the midwife in attendance where the confinement takes place at home.

95 premature infants were born during 1967, 8 at home and 87 in hospital.

**PREMATURE BIRTHS.** (i.e. live and stillbirths of 5½ lbs. or less at birth, occurring during 1967 in cases where the Mother was normally resident in the area of Huyton-with-Roby).

Weight at Birth	Premature live Births										Premature stillbirths	
	Born in Hospital				Born at Home or in a Nursing Home						Born in Hospital	Born at Home or in a Nursing Home
	Died				Nursed entirely at Home or in a Nursing Home		Transferred to Hospital on or before 28th day					
	Died				Died				Total Births	Within 24 hrs. of birth	In one and under 7 days	In 7 and under 28 days
	Total Births	Within 24 hrs. of birth	In one and under 7 days	In 7 and under 28 days	Total Births	Within 24 hrs. of birth	In one and under 7 days	In 7 and under 28 days				
2 lb. 3 ozs. or less	5	4	—	—	—	—	—	—	—	—	1	—
Over 2 lb. 3 ozs. up to and including 3 lb. 4 ozs.	9	1	5	—	—	—	—	—	—	—	6	—
Over 3 lb. 4 ozs. up to and including 4 lb. 6 ozs.	17	4	1	1	—	—	—	—	—	—	2	—
Over 4 lb. 6 ozs. up to and including 4 lb. 15 ozs.	15	—	—	—	1	—	—	—	1	—	3	—
Over 4 lb. 15 ozs. up to and including 5 lb. 8 ozs.	41	—	—	—	6	—	—	—	—	—	2	—
Totals ....	87	9	6	1	7	—	—	—	1	—	14	—

## Dental Care of Mothers and Young Children

Mr. L. A. Jones, L.D.S., Area Dental Officer, Divisional Executive No. 16 has kindly given me the following report.

As in previous years dental treatment was available at the Clinics for both maternity and child welfare patients and for school children in accordance with the requirements of the National Health Service and Education Acts.

The case load per Dental Officer of 6392 was again higher than in the previous year (6142) but was better than the average for the County which was 6916. Once again there was mutual assistance between the County and the Delegated District with regard to sessions. One part-time Dental Officer was available for four sessions weekly as in the previous year. The average number of weekly sessions by Dental Officers at the Derby Road Clinic was 20, one more than the previous year and included one evening session which was well attended.

As in the previous year Routine Dental Inspection was maintained with a total of 5269 compared with 6965 the previous year. Of these 2280 were found to require treatment compared with 3378. The defective percentage was 43 compared with 48 in 1966.

The interval between school inspections was again rather longer than desirable but compared favourably with the County average. In addition, however, the inspections at school were supplemented by a re-inspection in the clinic after an interval of six months in cases where children had accepted a full course of treatment. Further treatment was then carried out if necessary. The early detection of dental decay is of vital importance and dental inspection is available at the clinic by request and is encouraged.

A consultant anaesthetist attended an average of one session per week during the year.

As in previous years the Orthodontic Clinic at Twig Lane provided a service for Huyton and the surrounding County areas and was especially convenient for Huyton children requiring treatment for dental irregularity. A Specialist Orthodontist attended this clinic for an average of  $3\frac{1}{2}$  sessions per week. In addition 27 cases were undertaken by Dental Officers at Derby Road, Huyton and 24 orthodontic appliances fitted.

Dental Health Education continues to be of paramount importance and the dental services are appreciative of the co-operation of the clinic's medical staff and health visitors in this respect. Continuous and varied displays of posters in the clinic were supplemented by talks to parents and children at every available opportunity.



The following are the details of dental treatment during the year :

	Inspections	Attendances	Fillings	Extractions	General Anaesthetics	Dentures	
						Fitted	Repairs
<i>School Children</i>	Routine and Special 6,341	4,156	2,069	2,418	1,363	17	—
<i>Maternity and Child Welfare</i>	141	242	55	164	94	20	—

### Day Nurseries

There are three day nurseries in Huyton with a total of 130 places for children between the ages of 9 months and 5 years. The Nurseries are open from 7.15 a.m. to 6.00 p.m.

A standard charge of 11/- per day is made for the first child and 5/- per day for each additional child. These charges may, however, be reduced on consideration of the financial circumstances of the applicant.

In all instances priority of admission is given to social cases. These are the children of unmarried mothers, widows, widowers, and children whose parents are separated, divorced, or who have deserted them. Accommodation is also provided for children in cases of illness or confinement. All cases are visited by the Health Visitor before admission. Suitable handicapped children may also be admitted. This has proved beneficial both to the children, who are thus able to mix with others of similar age, and to the parents, who are enabled to have a much needed rest from looking after them.

At the end of the year there were 128 social cases on the register compared with 110 last year. This was 98 per cent of the total number of available places.

Princess Drive and Park View Nurseries are approved by the Ministry of Education for the training of students for the National Nursery Examination Board.

Plans are still going ahead to replace the three day Nurseries by purpose built buildings.

The following table shows the attendances at the Huyton Nurseries.

Address of Nursery	Accommodation by age groups		Monday to Friday only			No. of children on Register at the end of year	
			No. of days open during year	Total Attendances of ages			
	0-2	2-5			0-2	2-5	0-2
Huyton No. 1. Woolfall Heath Avenue, Huyton	16	23	254	4064	5842	17	25
Huyton No. 2. Princess Drive	13	26	254	3302	6604	18	34
Huyton No. 3. Park View	11	41	254	2794	10414	12	44
Total	40	90	762	10160	22860	47	103

### Midwifery Service

There were 6 Midwifery Sisters employed in Huyton at the end of the year, and of these, two were living in houses or flats owned by the Council.

The purchase of cars through the County scheme is encouraged, so that all the Midwives may be fully mobile.

During the year there were 1,216 live births and 19 still-births. This compares with 1,388 live births and 32 still-births last year.

The confinement took place at home in 249 cases. The number of visits made by the Midwives in 1967 was 11,276 compared with 13,755 in 1966.

To relieve the pressure on hospital beds patients continue to be discharged before the tenth day of confinement. The Health Department tries to ensure that such early discharges are only made when the home conditions are suitable and advises the Maternity Hospital accordingly. The midwife visits as soon as possible after discharges from hospital. The number of early discharges during the year was 604. This is 47 more than last year.

The assistance of the County Supervisor of Midwives and her Deputy has been much appreciated.

The following table gives a summary of the cases attended.

	Live Births	Stillbirths	Cases attended where patient had been confined in hospital and discharged before the 10th day	Deaths	
				Mothers	Children under one month
Midwives	249	Nil	604	—	1

### Congenital Abnormalities

At the request of the Ministry of Health, arrangements have been made to supply the Registrar General with details of infants in whom congenital defects are observed at birth. This information has been requested by the Minister of Health to assist him in research into the incidence of abnormalities throughout the country. In Huyton 28 infants out of a total of 1195 live and still births were noted to have an abnormality. This is a rate of 23.4 per 1,000 total births.

### Phenylketonuria

Routine testing of babies' urine at 10/14 days and at 4/6 weeks continued to be undertaken by the Health Visitors.

In 1967, 1031 tests were made in the first age group and 1043 in the second.

### Ascertainment of Deafness

The Health Visitors continue with their Routine screening of babies, particularly those born at risk. Doubtful cases are seen by the Medical Officer who refers them to hearing assessment units.

### Health Visiting

The establishment for the Health Visiting service includes Health Visitors, trainee Health Visitors and School Nurses. The establishment in Huyton is 19 and at the end of the year the number employed was 17 which figure included 14 Health Visitors (1 part-time) and 3 School Nurses (1 part-time).

The duties of the Health Visitors now embrace the care of the whole family, infants, school children, handicapped persons and the aged. They are also responsible for the after care of Tuberculous patients and their families.



Health Visitors devote approximately one-half of their time to the School Health Services. There is a continuity of supervision which is maintained throughout all stages of the child's development.

The visiting of the aged in the community is becoming an increasingly important part of the Health Visitor's work. During the year 2126 visits were made to persons of 65 or over.

Liaison with the General Practitioners and appropriate Welfare Organisations was maintained. Help to problem families, co-operation with the children's department and the N.S.P.C.C. continues.

### Number of visits paid by Health Visitors during the year

(1)	Expectant Mothers	...	...	...	...	...	417
(2)	Children under 5	...	...	...	...	...	15,538
(3)	Adults (excluding Expectant Mothers and Tuberculosis)						
	Under 65	...	...	...	...	...	526
	65 and over	...	...	...	...	...	2,063
(4)	Tuberculosis						
	Cases under 65	...	...	...	...	...	213
	Cases 65 and over	...	...	...	...	...	62
	Contacts under 65	...	...	...	...	...	340
	Contacts 65 and over	...	...	...	...	...	1
(5)	Others	...	...	...	...	...	1,344
(6)	Ineffective visits	...	...	...	...	...	2,303

### Home Nursing Service

Seven District Nursing Sisters, three District Nurses and one Nursing Auxiliary were employed in carrying out Home Nursing in Huyton in 1967. In most cases their services are called for by the General Practitioners with whom they work in close co-operation. A large proportion of the Nurses' time is devoted to the care of patients suffering from the diseases associated with advancing age, and it will be appreciated that these patients may require longer periods of nursing than those suffering from acute illnesses. Nursing equipment and Incontinence Pads are supplied without charge as and when required.

The Nurses made a total of 28,101 visits during the year, compared with 26,479 in 1966.

**General Nursing cases attended**

i.	No. on registers at end of 1966	...	...	193
ii.	New cases attended during 1967	...	...	642
				<hr/>
	Total	...	...	835
iii.	Less cases completed (i.e. attendances ceased during 1967	...	...	...
		...	...	610
iv.	No. on registers at end of 1967	...	...	225

**Visits paid during 1967**

To general cases on registers	...	...	...	28,101
Casual advisory visits	...	...	...	1,851
				<hr/>
Total	...	...	...	29,952

The following tables give an analysis of 613 completed cases :-

(1)	<i>Agency of Reference</i>					<i>No.</i>	<i>%</i>
	Services of District Nurses requested by :-						
	General Practitioners	...	...	...	...	479	78.1
	Hospitals	...	...	...	...	116	18.9
	T.B. Clinics	...	...	...	...	—	—
	P.H. Authority	...	...	...	...	10	1.6
	Direct	...	...	...	...	5	0.8
	Other	...	...	...	...	3	0.5
(2)	<i>Disposal of Cases</i>						
	Recovered, relieved, etc.	...	...	...	...	395	64.4
	Admitted to Hospital	...	...	...	...	136	22.2
	Died	...	...	...	...	42	6.9
	Gone away	...	...	...	...	24	3.9
	Out-patient, X-Ray etc.	...	...	...	...	—	—
	Nurse withdrawn	...	...	...	...	16	2.6
	Other	...	...	...	...	—	—

### Illegitimate Children

The Lancashire County Council have made arrangements with Voluntary Associations for Moral Welfare for the admission of mothers and babies to Homes administered by these bodies.

During the year 8 expectant mothers from Huyton were admitted to such Homes.

### Nurseries and Child Minders' Regulations Act, 1948

This Act requires the registration of Factory Nurseries and persons engaged in child minding. There are no Factory Nurseries in Huyton, and at the end of the year 4 persons were registered as child minders.

### Immunisation and Vaccination

Immunisation and vaccination is carried out at Welfare Clinics, in Schools, and by General Practitioners. Below are tables giving details of children protected against various diseases:—

	Number immunised		Number receiving re-inforcement dose	
	1966	1967	1966	1967
Diphtheria	1441	1165	1278	1826
Whooping Cough	1021	862	64	52
Tetanus	1332	1095	820	1609

### Poliomyelitis Vaccination

The total number of persons who completed a course of vaccination was 1,120 compared with 1,487 in 1966. Reinforcement doses were given to 1,114 persons, compared with 1,073 in 1966.

Number of individuals who received a complete course of vaccination.		Number of individuals who received a re-inforcement dose.	
Age under 5 years	Age 5—16 years	Age under 5 years	Age 5—16 years
854	266	45	1069

### Vaccination against Smallpox

A total of 459 persons were vaccinated for the first time in 1967, compared with 629 in 1966. There were 86 re-vaccinations as against 166 last year.

The following Tables give details of the vaccinations which have been performed during the year :-

Primary Vaccinations—Age in years

Under 2	2—	15—	Total
349	67	43	459

Re-Vaccinations—Age in years

Under 2	2—	15—	Total
9	6	71	86

### Prevention of Illness—Care and After Care

This includes Health Education and propaganda of an advisory nature directed towards the prevention of illness and accidents, advice regarding immunisation, and on many subjects bearing on child care. It is effected by the Health Visitor's advice in the home and also giving lectures in the clinics, schools, and to various organisations. Pamphlets are distributed, posters displayed and Health films shown or used.

All Nursing Staff and the Home Help staff are constantly reminded of the part they can play in preventing accidents. The department continues to warn school children of the dangers of fireworks and also of smoking.

### Liaison with Hospitals

There is very close liaison with both Whiston and Broadgreen Hospitals. This has proved very valuable in that the appropriate Services *e.g.* District Nurse or Home Help may be provided with the minimum of delay when a patient is to be discharged from hospital. These Services often enable a patient to be discharged earlier than would otherwise have been possible.

## Convalescent Treatment

Convalescent treatment may be recommended by General Practitioners or by hospitals.

For adults a charge is made, according to a recognised scale. Under the School Health Service there is no charge made for children of school age. Transport may be provided at the discretion of the Medical Officer.

During the year convalescence was arranged for 12 patients in approved Homes in Lancashire, Cheshire and North Wales.

			<i>Male</i>	<i>Female</i>
Lear Home of Recovery, West Kirby	...	...	—	6
Horncliffe Convalescent Home, Blackpool	...	...	—	3
The Heath Memorial Convalescent Home, Llan-fairfechan	...	...	2	—
Evelyn Devonshire Home, Buxton	...	...	—	1

## Tuberculosis

The Chest Clinic in Blue Bell Lane is administered by the Liverpool Regional Hospital Board. The Consultant Physician is Dr. R. H. M. Ross.

The After-Care of Tuberculosis patients and their families is carried out by the Health Visitors who, by their regular visits to the Chest Clinic, are in close touch with the Chest Physician and the patients. Their work includes the follow-up of contacts and giving advice on the principles of hygiene and the prevention of infection.

Assistance given to Tuberculosis patients includes extra nourishment (on the recommendation of the Chest Physician), the provision of items of nursing equipment and of beds and bedding. Cash grants may be made by the Ministry of Social Security.

Domestic assistance may be provided through the Home Help Service. Home Helps attending such households are volunteers and undergo periodic X-Ray examinations.

Thirty-nine cases were provided with eggs, butter, milk and Horlicks during the year.

The following figures show the work of the Health Visitors in connection with Tuberculosis during the year.

1. Cases visited—under 65 years	...	...	...	213
over 65 years	...	...	...	62
2. Contacts visited—under 65 years	...	...	...	340
over 65 years	...	...	...	1
3. Number of tuberculosis households visited	...	...	...	275



### Chiropody Service

This service provides free treatment for persons of pensionable age, handicapped persons and expectant mothers. The demands on the service continue to increase.

Sessions are held at Derby Road and Twig Lane Clinics. If the patients are not able to attend there they may be treated at home.

Three part-time chiropodists were employed in Huyton in 1967.

A total of 4,401 treatments were given as against 4,319 last year, and the number of patients treated rose from 909 to 946.

The number of patients requiring domiciliary treatment also increased, and 1,335 home treatments were given compared with 1,254 in 1966.

The number of cases who received treatment during the year is as follows :-

Category of Patient	Patients	Number of Treatments
Aged Persons     ....     ....     ....     ....	922	4297
Handicapped     ....     ....     ....     ....	24	104
Expectant Mothers     ....     ....     ....	—	—
<b>Total     ....</b>	<b>946</b>	<b>4401</b>
<i>Place of Treatment</i>		
Clinic     ....     ....     ....     ....     ....	660	3066
Home     ....     ....     ....     ....     ....	286	1335
<b>Total</b>	<b>946</b>	<b>4401</b>

### Home Help Service

The Service continues to expand and provides indispensable help to many of the chronic sick and to the aged and infirm.

There were 116 Helps working in Huyton at the end of the year compared with 117 at the end of 1966. The total number of cases who received help during the year was 664. Four cases received help from the service at night, and fourteen in the evening. The number of old people requiring help rose from 496 in 1966 to 530 in 1967.

The Organizer and her Deputy regularly visit the cases receiving help.

The standard charge for the service is 5/- an hour. Applicants pay according to their means.

In many cases a few hours of help in the week may enable old people to maintain their independence. The availability of help is often a factor in earlier discharge from hospital, thus relieving the pressure on hospital beds.

The combined use of District Nurses, Health Visitors, Home Helps and Voluntary Organisations does much to help the long-term patient. It has been found possible in many cases to keep such cases at home, when without the help of the various services they would have to be admitted to the chronic wards of our local hospitals.

The table below indicates the type of case for which Home Help was provided during the year. It will be seen that the greater part of the Service is devoted to providing help to the chronic sick, aged and infirm.

Special Cases (Problem Families) ... ..	2
Home Confinements... ..	14
Confinements away from home ... ..	1
Tuberculosis aged 65 or over ... ..	8
Tuberculosis aged under 65 ... ..	1
Chronic sick aged under 65... ..	23
Chronic sick, aged and infirm aged 65 or over ...	515
All other cases aged 65 or over ... ..	7
All other cases under 65 ... ..	93
Mentally Disordered aged under 65 years ... ..	—
<hr/>	
Total ... ..	664
<hr/>	

## MENTAL HEALTH SERVICE

### Mental Illness

Under the provisions of the Mental Health Act 1959 patients may be admitted to a Psychiatric Hospital, or indeed to any other hospital, without legal formalities being employed. The Act also provides for compulsory removal to hospital where necessary upon medical recommendation.

The Mental Health staff work in close co-operation with the psychiatric hospitals and clinics in the district.

An increasing number of patients are admitted to hospital on an informal basis, who do not wish to avail themselves of the services of the Local Health Authority. In these circumstances it is difficult to present a comprehensive review of mental illness in the community.

The following cases were dealt with under the provisions of the Mental Health Act, 1959, during 1967.

<i>Admissions to Hospital</i>						<i>Male</i>	<i>Female</i>	<i>Total</i>
1.	Section 5 (informal admissions)	...	...	...	...	16	35	51
2.	Section 25 (28 days observation)	...	...	...	...	11	18	29
3.	Section 26 (Treatment Order)	...	...	...	...	1	1	2
4.	Section 29 (3 day Emergency Observation Order)	...	...	...	...	3	6	9
5.	Section 60 or 65 (Court Orders)	...	...	...	...	1	—	1
6.	Patients examined, but no order made	...	...	...	...	—	4	4

### Mental Subnormality

#### Admissions to Hospital

The provision of hospital accommodation for the mentally subnormal is still totally inadequate, and during the year, only 1 child and 3 adults were admitted into permanent care.

At the end of the year, 1 patient was awaiting hospital accommodation and in addition hostel accommodation was required for one person.

### Short Term Care

During the year, vacancies were obtained for 16 patients during periods of family stress or illness, at the following Homes or Hospitals:—

	<i>Male</i>	<i>Female</i>	<i>Total</i>
Orchard Dene, Rainhill ....	8	2	10
Regional Hospital Board Accommodation ....	1	3	4
Accommodation provided by Religious Orders ....	—	1	1
Lancashire C.C. Hostel, Pontfield Junior ...	1	—	1



### Training Centres

The Huyton Gate Training Centre serves both Huyton and Division No. 9 of the County.

There were 107 patients from Huyton attending at the end of the year; 63 in the Junior Department and 44 in the senior.

In the Junior section, which takes children up to 16 years, the emphasis is mainly on social training. The children have lessons in painting, model making and dancing. They are taught to do simple household tasks, and older members do handicraft, e.g. making rugs, mats and papier mache goods.

In the Senior Section, training is given in light engineering, wood-work and painting, etc. Good progress has been maintained in regard to industrial contract work, and the trainees are paid an incentive bonus.

The Social Club for the Mentally Handicapped which started in 1963 is well established and very popular with the members. It is registered as a Youth Club, and this helps with the provision of staff and equipment. Some 60 members (from the age of 16 upwards) attend the weekly sessions. The various activities include billiards, table tennis and other games.

Many voluntary organisations and private individuals help in the running of this Club. Without their assistance it is doubtful whether it could continue and I wish to thank them all for their generosity.

#### (a) *Mentally subnormal children under 16 years of age*

			Male	Female	Total
1.	No. of children on Register at 31.12.67	...	44	31	75
2.	No. of children reported to be mentally sub-normal during the year (section 57—Education Act 1944)	... ..	1	—	1
3.	No. of cases transferred from other areas	...	—	1	1
4.	No. of cases admitted to hospital during the year		1	—	1
5.	No. of cases awaiting hospital care at 3.12.67		5	—	5
6.	No. of children attending Huyton Gate Junior Centre	... ..	38	25	63
7.	No. of children awaiting admission to Training Centre	... ..	4	1	5
8.	No. of children awaiting Creche accommodation		4	—	4
9.	Admission into Hostel Accommodation	...	1	—	1

(b) *Mentally sub-normal adults (over 16 years of age)*

	<i>Male</i>	<i>Female</i>	<i>Total</i>
1. No. of adults on Register December 31st, 1967	68	83	151
2. No. of cases referred under section 57 Education Act, 1944 (i.e. for supervision after leaving school ... ..)	—	5	5
3. No. of cases transferred from other Areas ...	3	2	5
4. No. of cases referred by other agencies ...	1	1	2
5. No. of adults attending Huyton Gate Senior Centre ... ..	15	29	4
6. No. of cases refused or unsuitable for Training Centre ... ..	19	19	38
7. No. of cases on waiting list for Adult Training Centre ... ..	—	—	—
8. No. of cases in employment at Dec, 31st, 1967	26	23	49
9. No. of cases removed from Register due to death or other reasons ... ..	2	1	3

**Community Care Visits**

1. No. of visits made by Mental Welfare Officer/Mental Health Visitor to homes of subnormals... ..	495
2. No. of visits made to Psychopathic/mentally ill patients in their homes by Mental Welfare Officer ... ..	713
3. Miscellaneous Mental Health and Welfare Visits ... ..	185

## WELFARE OF THE BLIND

At the end of the year there were 122 registered blind persons and 28 partially-sighted persons in the area. A total of 844 home visits were made by the Home Teacher. Lessons in Braille and Moon were given in the homes.

A social on a Tuesday and a handicraft class on a Thursday bring about thirty of the people together each week and, at the exhibition run by the Huyton Council of Social Services in April, many articles made by the blind at these classes were on show.

Wireless sets and Talking Book Machines were distributed during the year and these, together with free bus passes and free wireless licences helped to bring joy to many of the people.

The outings during the year included a trip to Trentham Gardens and a half-day to Southport. In July the Liverpool Home Teaching Society for the Blind invited about thirty blind people and their guides to a pleasant half-day at New Brighton where they enjoyed a concert at the Floral Pavilion followed by tea. In June assisted holidays were given to eighteen elderly blind people who spent an enjoyable week at the Henderson Holiday Home in Blackpool.

During the summer holidays the blind children in the area were taken by special bus to H.Q. swimming baths in Kirkby. This was a new venture but its success ensures that efforts will be made to continue in future holidays. Other activities continued as in previous years.

Once again many thanks to the Huyton Round Table and the Huyton Council of Social Services for the generous assistance given in so many ways.

## WELFARE OF THE HANDICAPPED

At the end of 1967 there were 280 persons on the register and a total of 587 home visits were made. Adaptations were carried out in 12 cases at a total cost of £557. Six of these were in connection with supplying a Ministry of Health vehicle.

The special vehicle which was presented by the Huyton Rotary Club came to the end of its useful life in June and had to be taken off the road. However, the Lancashire County Council provided a new specially adapted vehicle for use in both Division 9 and Huyton, which arrangement is working satisfactory.

The Disabled Persons Club has a flourishing membership and several outings were arranged during the year. The Club arranged their own Christmas Party and were invited to the Knowsley Labour Club for a social evening. Also at Christmas time a Shopping Exhibition was arranged in conjunction with Health Division 9 and Liverpool Corporation, and a Carol Service was held at the Liverpool Cathedral. The Kirkby Disabled Club and Huyton invited each other to their Clubs on various occasions in the year.

Although there was several difficulties with regard to help in staffing, the Luncheon Club continued to thrive during the Autumn and Winter months. The average attendance was approximately 17 persons with about six to eight Disabled Persons assisting with the meals. Without the help of the Disabled Persons it would not have been possible to continue with the Club, and I would wish to thank them for their excellent co-operation and enthusiasm.

Although it had been agreed that the Disabled Drivers Club be suspended for twelve months, a number of meetings were held prior to December. The club however is still lacking in enthusiasm and its future is under discussion.

In September a holiday was held at the Prestatyn Holiday Camp, Wales, and a holiday in Spain was arranged by Health Division 9. Six Disabled Persons from Huyton attended the holiday in Wales, and a further five enjoyed the holiday in Spain.

There is a very close liaison between the Department and our local hospitals and many of our patients are, of course, under hospital supervision. Every endeavour is made to carry out the recommendations of the Hospital Consultants, with regard to adaptations and aids. I wish to thank the Huyton Architect, Mr. Chappelle, and his staff for their help during the year in carrying out this specialised work.

I wish to thank the voluntary organisations who have once again given their most generous assistance in many ways.

## SANITARY CIRCUMSTANCES OF THE AREA

### Water Supply

The water supply for the District is obtained from the Corporation of Liverpool, and is satisfactory both in quality and quantity. Water is supplied from the public mains as follows :-

- (a) Direct to dwelling houses :- 18,690 dwelling houses.  
 (b) By means of stand pipe :- None.

The Huyton Council has expressed their support for the fluoridation of water supplies.

### Drainage and Sewerage

The greater part of the District is served by disposal works employing sedimentation tanks, percolating filters and sludge digesting plant. The DWF of 2.5 million galls. per day is now slightly overloaded. The Minister has given technical approval for further extension scheme costing approx. £300,000, to cater for future DWF 3.76 million galls. per day.

### Closet Accommodation

Privy Middens ... ..	Nil
No. of closets attached to these middens ... ..	Nil
No. of pail closets ... ..	Nil
No. of movable ash bins ... ..	21,907

## HOUSING

### Housing Statistics for 1967

No. of new houses erected during the year :-

	<i>Houses</i>	<i>Flats</i>
(i) By the Local Authority ... ..	118	29
(ii) By other Local Authorities ... ..	2	—
(iii) By other Bodies or persons ... ..	23	2
	<hr/> 143	<hr/> 31

#### 1. Inspection of dwelling houses during the year :-

1. (a) Total number of dwellings inspected for housing defects (under Public Health or Housing Acts) ... 1,310
- (b) Number of inspections made for the purpose ... 2,434
2. Dwelling houses unfit for human habitation, and not capable at reasonable expense of being rendered fit :-
  - (a) Number found during the year ... .. —
  - (b) No. or estimated No. at end of year ... .. 100
3. Number of dwelling houses found during the year to be not in all respects reasonably fit for human habitation, but capable of being rendered fit ... .. 158



2. *Repairs during the year*

- (a) Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers ... .. 119
- (b) Public Health Acts—action after service of formal notices  
Houses in which defects were remedied :
- (i) By owners ... .. 7
- (ii) By Local Authorities in default of owners ... .. —

3. *House Purchase and Housing Act 1959—Standard Grants :-*

Action during the year :-

	No. of schemes	No. of houses & buildings affected
(a) Submitted to Local Authority	2	2
(b) Approved by Local Authority	2	2
(c) Work completed	1	1

**FACTORIES ACT, 1937 and 1948**

Annual report of the Medical Officer of Health in respect of the year 1967, for the Urban District of Huyton-with-Roby in the County of Lancaster.

**Part I of the Act**

- 1.
- INSPECTIONS**
- for the purposes of provisions as to health (including inspections made by the Public Health Inspectors.)

Premises	No. on Regist.	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6, are to be enforced by Local Authorities.... ..	5	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .... ..	34	43	1	—
(iii) Other premises in which Section 7 is enforced by the Local Authority* — (excluding outworkers premises) .... ..	5	—	—	—
Total ....	44	43	1	—

2. *Cases in which DEFECTS were found*

(If defects are discovered at the premises on two, three or more separate occasions, they should be reckoned as two, three or more 'cases')

Particulars	Number of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspect.	By H.M. Inspect.	
Want of cleanliness (S.I.)	—	—	—	—	—
Sanitary Conveniences (S.7)	—	—	—	—	—
(a) Insufficient .....	—	—	—	—	—
(b) Unsuitable or defective	1	1	—	—	—
Total	1	1	—	—	—

\*i.e. Electrical Stations 103(1). Institutions (Section 104) and Sites of Building Operations and Works of Engineering Construction (Section 107 and 108).

**Outwork—(Sections 110 and 111)**

No. of out-workers in August list required by Section 110 (1) (c) :-

Nature of work—Making etc., of Wearing Apparel ... —

**Work of the Public Health Inspectors****Complaints**

Complaints have been received and investigated as shown below :-

Defects	Number
Drainage ... ..	242
Refuse Accommodation ... ..	36
Housing ... ..	191
Rat Nuisances ... ..	1410
General Nuisances ... ..	170
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	2049
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**Notices Served**

Preliminary Notices ... ..	267
Statutory Notices ... ..	21

**Disinfestation**

Eleven houses were found to be bug infested, and Disinfestation was carried out by the Department.

During the year 23 private houses were also treated for cockroach infestation.

**Drainage**

During the year 152 drains were inspected for defects or cleared of stoppage by the Department.

## Interviews

During the year the Public Health Inspectors have had 388 interviews with landlords or contractors.

### Summary of Inspectors Visits

Bakehouses	...	...	...	...	...	17
Factories and Workshops	...	...	...	...	...	33
Food Premises and Sampling	...	...	...	...	...	1103
Investigation of Infectious Diseases	...	...	...	...	...	303
Investigation of Public Health Nuisances	...	...	...	...	...	2427
Offices, Shops and Railway Premises	...	...	...	...	...	173
Rodent Investigations	...	...	...	...	...	60
Drainage	...	...	...	...	...	618
Refuse Accommodation	...	...	...	...	...	9
Clean Air Act	...	...	...	...	...	1084
Miscellaneous	...	...	...	...	...	321
						<hr/> 6148 <hr/>

### Clean Air Act 1956

The following is a summary of the areas at present covered by Smoke Control Orders.

Order	Place	Area in Acres	Number of Properties	Date of Operation
No. 1	Swanside	82	977	1.11.61
No. 2	Swanside	95	891	1.7.62
No. 3	Swanside and St. Bart's (part)	506	880	1.7.63
No. 4	St. Agnes (part)	270	937	1.10.66

## INSPECTION AND SUPERVISION OF FOOD

### Milk and Dairies Regulations 1959

All milk for the District comes from large producers outside the area, and it is delivered to dairy premises within the District in sealed bottles.

At the end of the year there were registered :-

- 38 Distributors of pre-packed Milk.
- 3 premises as Dairies.



**Milk (special designations) Regulations 1960**

Number of Dealers Licences to sell pre-packed milk in force at the end of the year in respect of :-

(i) Untreated	...	...	...	...	9
(ii) Pasteurised	...	...	...	...	35
(iii) Sterilised	...	...	...	...	35
(iv) Ultra Heat Treated	...	...	...	...	8

**Bacteriological Examination of Milk**

The following Table gives the results of routine examination of milk samples taken in the District :-

	Number of Samples	Results
<b>HEAT TREATED MILK</b>		
Methylene Blue Test	97	4 unsatisfactory 4 void samples
Phosphatase Test ....	105	Satisfactory
Turbidity Test ....	48	Satisfactory
<b>RAW MILK</b>		
Tuberculosis Test ....	—	—
Methylene Blue Test ...	—	—

**Ice Cream**

There are 69 premises within the District, registered under Section 16 of the Food and Drugs Act, 1955, from which Ice Cream is sold. Sixty-eight are Dealers only. Premises are frequently inspected, and all operations regularly scrutinised. Conditions are satisfactory on all these premises.

There are 7 vendors of Ice Cream registered under the Lancashire County Council (General Powers) Act 1951.

During the year 18 samples were taken and submitted for the methylene blue test, with the following results :-

Grade 1	...	...	1
Grade 2	...	...	8
Grade 3	...	...	5
Grade 4	...	...	4

### Food Hygiene Regulations 1960

The following is a list of the food premises in the district along with a summary of visits.

	No.	Regulation 16 Washbasins		Regulation 19 Sinks		No. of Visits
		Provided	Not provided	Provided	Not provided	
Grocers	58	54	4	57	1	173
Bakehouses	15	15	—	15	—	17
Greengrocers	26	25	1	25	1	69
Fishmongers	5	5	—	5	—	21
Butchers	26	24	1	26	—	92
Fish Fryers	11	11	—	11	—	21
Licensed premises & canteens	38	38	—	38	—	157
Confectioners	36	36	—	36	—	272
TOTALS	215	208	6	213	2	822

Five Notices were served during the year under the Food Hygiene Regulations 1960.

### Canteens

The various works canteens are also regularly inspected, and these were found to be satisfactory.

### Hawkers

Food Hawkers are required to be registered under The Lancashire County Council (General Powers) Act, 1951, Section 14.

At the end of the year 38 persons actively engaged in hawking, were registered under this Section.

### Unsound Food

The following articles of food were, on inspection, found to be unfit for human consumption, and were voluntarily surrendered :-

Tinned Foods	...	...	466 tins
Frozen Foods	...	...	10,952 packets
Meat	...	...	1,362½ lbs.

### Complaints of Unsound Food

During the year there were 51 complaints of unsound food. These were all investigated and the manufacturer or suppliers contacted.

### Foods and Drugs Act 1955—Food Samples

During the year 164 samples of food and drugs were taken, and submitted for analysis, 102 were milk samples, and 62 other foods. All were reported as satisfactory with the exception of 4 samples.

The unsatisfactory samples were reported on by the Analyst as follows :-

MILK	—	Freezing point indicated 2% extraneous water.
MILK	—	Freezing point indicated 0.6% extraneous water.
BEEF SAUSAGES	—	Contained 260 parts per million of sulphite preservative (expressed as sulphur dioxide) without declaration.
BLACKCURRANT TART	—	Contained the filter-tip of a tobacco cigarette weighing in all 0.48 grammes.

### Offices, Shops and Railway Premises Act, 1963

	Offices	Retail Shops	Wholesale Shops Warehouses	Catering establishment
No. of registered premises at end of year	37	284	5	17
No. receiving a general inspection	25	126	5	17
Number of visits to premises	173			

### Rodent Control

The following is a summary of the work carried out during the year :-

Type of Property	Number of complaints	Number of treatments		Number of Inspections made
		Rats	Mice	
Local Authority ....	25	21	8	97
Dwelling Houses ....	1347	1243	47	8,017
Business Premises ....	38	31	6	133
	1410	1295	61	8,247

One sewer treatment was also carried out during the year.

